

ABSTRACT OF THE DISCLOSURE

A stator core 1 is surrounded by a first insulating member 40 and a second insulating member 41. Locking protrusions 9 are formed on the outer periphery of the stator core 1, and the locking protrusions 9 form a keyway 11. A modular connector 2 includes a key part 21 that fits within the keyway 11 to secure the modular connector 2 to the stator core 1. Fastening pins 18 are embedded in the modular connector 2 to conduct electricity from a mating connector 91 and a lead line 93 to the resolver.